

**What is claimed is:**

1. A work flow program generating apparatus, comprising:

5 a storing device to store flow definition information which defines information for controlling a work flow, and screen definition information which defines screen items of a plurality of screens used in the work flow; and

10 a generating device to read the flow definition information and the screen definition information from said storing device, and to generate a screen program, which includes a program code for controlling a flow among the plurality of screens, by using the read flow  
15 definition information and screen definition information.

2. A computer-readable storage medium on which is recorded a program for causing a computer to execute  
20 a process, the process comprising:

reading, from a storing device, flow definition information which defines information for controlling a work flow, and screen definition information which defines screen items of a plurality of screens used in  
25 the work flow; and

generating a screen program, which includes a program code for controlling a flow among the plurality of screens, by using the read flow definition information and screen definition information.

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3. A computer-readable storage medium on which is recorded a program for causing a computer to execute a process, the process comprising:

reading, from a storing device, flow definition information which defines information for controlling a work flow of a form process, and screen definition information which defines screen items of a plurality of screens used in the work flow;

generating a screen program for displaying a screen, on which data for updating a form table storing form data is input, and a screen program for displaying a screen, on which data of the form table is referred to, by using the read screen definition information;

generating a screen program for displaying a screen, on which data for updating a work flow table storing data of the work flow of the form process is input, by using the read flow definition information and screen definition information; and

generating a screen program for displaying a screen, on which data of the form table is referred to, based

on the data of the work flow table by using the read screen definition information.

4. A computer-readable storage medium on which  
5 is recorded a program for causing a computer to execute  
a process, the process comprising:

reading, from a storing device, flow definition  
information which defines a number of hierarchical levels,  
on each of which an approver gives approval to a form,  
10 in a work flow of a form process; and

generating a screen program for displaying a screen,  
which includes input items of approvers by the number  
of hierarchical levels, by using the read flow definition  
information.

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5. The computer-readable storage medium  
according to claim 4, wherein

the computer reads, from the storing device, screen  
definition information which defines screen items of  
20 a screen used in the work flow of the form process, and  
generates a screen program for displaying a listing screen  
of forms, which wait for approval given by the approvers,  
by using the read screen definition information.

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6. A computer-readable storage medium on which

is recorded a program for causing a computer to execute a process, the process comprising:

reading, from a storing device, flow definition information which defines presence/absence of withdrawal of a form forwarded in a work flow of a form process; and

generating a screen program for displaying a screen, which includes a button for withdrawing a form, if the read flow definition information indicates the presence 10 of withdrawal, and generating a screen program for displaying a screen, which does not include a button for withdrawing a form, if the flow definition information indicates the absence of withdrawal.

15 7. A propagation signal for propagating a program to a computer, the program causing the computer to execute a process, the process comprising:

reading, from a storing device, flow definition information which defines information for controlling 20 a work flow, and screen definition information which defines screen items of a plurality of screens used in the work flow; and

25 generating a screen program including a program code for controlling a flow among the plurality of screens by using the read flow definition information and screen

definition information.

8. A work flow program generating method, comprising:

5 reading, from a storing device, flow definition information which defines information for controlling a work flow, and screen definition information which defines screen items of a plurality of screens used in the work flow, by a generating device; and

10 generating a screen program including a program code for controlling a flow among the plurality of screens by using the read flow definition information and screen definition information, by the generating device.

15 9. A work flow program generating apparatus, comprising:

storing means for storing flow definition information which defines information for controlling a work flow, and screen definition information which 20 defines screen items of a plurality of screens used in the work flow; and

generating means for reading the flow definition information and the screen definition information from said storing means, and for generating a screen program, 25 which includes a program code for controlling a flow

among the plurality of screens, by using the read flow definition information and screen definition information.